JAN 2 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

TI-30916

Lior Ophir, et al.

Art Unit: 2637

Serial No.:

09/887,490

Examiner: Sam K. Ahn

Filed:

June 22, 2001

Conf. No: 7722

For:

System and Method of Data Communication Using Turbo Trellis Coded

Modulation Combined With Constellation Shaping With or Without Precoding

LETTER TO THE OFFICIAL DRAFTSPERSON

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2005.

Robin E. Barnum

Sir:

Please find enclosed the formal drawings for the subject case. Charge any necessary fees to Texas Instruments Incorporated, Deposit Account No. 20-0668. This form is submitted in triplicate.

Respectfully submitted,

Attorney for Applicant

Reg. No. 46,091

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5137